



SOLID WASTE MANAGEMENT
RESOURCE RECOVERY SYSTEMS

JAMES DOUGLAS ANDREWS, P.E.
ENVIRONMENTAL ENGINEERING

September 13, 1977

Mr. Joseph F. Petrilli
Northern Region Manager
Illinois Environmental Protection Agency
Division of Land/Noise Pollution Control
Land Field Operations Section
33 South Stolp Avenue
Aurora, Illinois 60504

Re: Lake County
North Chicago/BFI

Dear Mr. Petrilli:

On September 9, 1977, I met at the subject facility with Messrs. Tom Kleczewski and George Edema of Browning-Ferris Industries of Illinois, Inc. to discuss resolution of the deficiencies noted in your letter of August 26, 1977. On behalf of BFI, we offer the following:

As noted in your letter, portions of the closed site are lacking adequate final cover and proper grading for surface water control. We estimate that some 7,000 to 9,000 cubic yards of soil material will be needed to make the proper repairs. To satisfy this need, clayey soil is currently being excavated from the BFI Benton Township landfill and being transported to the subject facility by an outside contractor. Upon completion of the soil transport, on-site grading work will be performed by BFI. The total repair project, placing the site in compliance with the cover requirements, will be completed on or before October 15, 1977. Typical weather conditions are considered in this time schedule; only severe wet weather would delay completion within this time frame. Upon completion of the cover and grading work, the site will be seeded to aid in cover maintenance.

The leachate problem on the south side of the site has recently appeared and is apparently the result of road construction work adjacent to the site. A new county road is being constructed immediately adjacent to the site's south side, and during the excavation process, the edge of the landfill was opened, releasing some leachate. Temporary repair has already been made on this area, with completion of the repair scheduled with the aforementioned cover project.

Rule 318(c) of the Solid Waste Rules and Regulations was complied with on January 18, 1977. Attached is a copy of the Memorandum of landfill closure, filed that date with the County of Lake as Document No. 1815662. The plat is not included herein due to its size, but is available for viewing in the records of Lake County.

411 Ref
RECEIVED

SEP 15 1977

ILL. E.P.A. - D.L.P.C.
STATE OF ILLINOIS

Lake Co: 0971250
N Chicago 1 BFI
1320 S. Fifth Street
Springfield, IL 62703
Phone (217) 528-1545

EPA Region 5 Records Ctr.



357459

As noted in our letter of August 31, 1977, various site leachate control devices were abandoned with permit approval. Supporting documents in this regard are attached.

We trust that the above satisfactorily outlines the approach to site repairs and that the time schedule presented meets with your approval. Should you have any questions or comments, please contact us.

Sincerely,



David L. Beck
Technical Specialist

RECEIVED

SEP 15 1977

ILL. E.P.A. - D.L.P.C.
STATE OF ILLINOIS

DLB/rdk:

cc: Mr. Tom Kleczewski
Mr. George Edema

100